

# WEST Search History for Application 10551223

Creation Date: 2008121614:14

| Query   | DB   | Op. | Plur. | Thes.    | Date       |
|---|--|-----|-------|----------|------------|
| kinoshita-atsushi\$.in.   | PGPB, USPT,<br>USOC,<br>EPAB, JPAB,<br>DWPI,<br>TDBD | ADJ |       | ASSIGNEE | 12-16-2008 |
| tanase-susumu\$.in.   | PGPB, USPT,<br>USOC,<br>EPAB, JPAB,<br>DWPI,<br>TDBD | ADJ |       | ASSIGNEE | 12-16-2008 |
| mori-yukio\$.in.  | PGPB, USPT,<br>USOC,<br>EPAB, JPAB,<br>DWPI,<br>TDBD | ADJ |       | ASSIGNEE | 12-16-2008 |
| yamashita-atsuhiro\$.in.  | PGPB, USPT,<br>USOC,<br>EPAB, JPAB,<br>DWPI,<br>TDBD | ADJ |       | ASSIGNEE | 12-16-2008 |
| inoue-masutaka\$.in.  | PGPB, USPT,<br>USOC,<br>EPAB, JPAB,<br>DWPI,<br>TDBD | ADJ |       | ASSIGNEE | 12-16-2008 |
| kinoshita-shigeo\$.in.  | PGPB, USPT,<br>USOC,<br>EPAB, JPAB,<br>DWPI,<br>TDBD | ADJ |       | ASSIGNEE | 12-16-2008 |
| (kinoshita-atsushi\$.in. ) and<br>(tanase-susumu\$.in. ) and (mori-yukio\$.in. )<br>and (yamashita-atsuhiro\$.in. ) and<br>(inoue-masutaka\$.in. ) and<br>(kinoshita-shigeo\$.in. ) | PGPB, USPT,<br>USOC,<br>EPAB, JPAB,<br>DWPI,<br>TDBD | ADJ |       | ASSIGNEE | 12-16-2008 |
| (correction and (unit area)).clm. and<br>(kinoshita-atsushi\$.in. )   | PGPB, USPT,<br>USOC,<br>EPAB, JPAB,<br>DWPI,         | ADJ |       | ASSIGNEE | 12-16-2008 |

|  |  |     |  |          |            |
|--|--|-----|--|----------|------------|
|  | TDBD                                     |     |  |          |            |
| (correction and (unit area)).clm. and (tanase-susumu\$.in. )   | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ |  | ASSIGNEE | 12-16-2008 |
| (correction and (unit area)).clm. and (mori-yukio\$.in. )  | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ |  | ASSIGNEE | 12-16-2008 |
| (correction and (unit area)).clm. and (yamashita-atsuhiko\$.in. )  | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ |  | ASSIGNEE | 12-16-2008 |
| (correction and (unit area)).clm. and (inoue-masutaka\$.in. )  | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ |  | ASSIGNEE | 12-16-2008 |
| (correction and (unit area)).clm. and (kinoshita-shigeo\$.in. )  | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ |  | ASSIGNEE | 12-16-2008 |
| (correction and (unit area)).clm. and (kinoshita-atsushi\$.in. and tanase-susumu\$.in. and mori-yukio\$.in. and yamashita-atsuhiko\$.in. and inoue-masutaka\$.in. and kinoshita-shigeo\$.in. ) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ |  | ASSIGNEE | 12-16-2008 |
| sanyo-electric\$.as.   | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ |  | ASSIGNEE | 12-16-2008 |
| (correction and (unit area)).clm. and (sanyo-electric\$.as. )  | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ |  | ASSIGNEE | 12-16-2008 |
| (345/204 [345/690])! [CCLS]  | PGPB, USPT, USOC                         | ADJ |  | ASSIGNEE | 12-16-2008 |
| (345/690 [345/694]) [CCLS]   |  | ADJ |  | ASSIGNEE | 12-16-2008 |

|   |                     |     |  |          |            |
|---|---------------------|-----|--|----------|------------|
|   | PGPB, USPT,<br>USOC |     |  |          |            |
| (345/55  345/76)! CCLS]   | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (345/76  345/77)! CCLS]   | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (345/55  345/82)! CCLS]   | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (345/82  345/83)! CCLS]   | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (345/55  345/84)! CCLS]   | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (345/84  345/87)! CCLS]   | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (345/87  345/88)! CCLS]   | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (345/87  345/89)! CCLS]   | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (correction near5 (parameter or gamma)) and<br>((345/204  345/690)! CCLS] ) | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (correction near5 (parameter or gamma)) and<br>((345/690  345/694)! CCLS] ) | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (correction near5 (parameter or gamma)) and<br>((345/55  345/76)! CCLS] )   | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (correction near5 (parameter or gamma)) and<br>((345/76  345/77)! CCLS] )   | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (correction near5 (parameter or gamma)) and<br>((345/55  345/82)! CCLS] )   | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (correction near5 (parameter or gamma)) and<br>((345/82  345/83)! CCLS] )   | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (correction near5 (parameter or gamma)) and<br>((345/55  345/84)! CCLS] )   | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (correction near5 (parameter or gamma)) and<br>((345/84  345/87)! CCLS] )   | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (correction near5 (parameter or gamma)) and<br>((345/87  345/88)! CCLS] )   | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (correction near5 (parameter or gamma)) and<br>((345/87  345/89)! CCLS] )   | PGPB, USPT,<br>USOC | ADJ |  | ASSIGNEE | 12-16-2008 |

|   |                  |     |  |          |            |
|---|------------------|-----|--|----------|------------|
| (divid\$4 near5 (display near3 area)) and ((correction near5 (parameter or gamma)) and (345/204 {345/690})!{CCLS} )                           | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 near5 (display near3 area)) and ((correction near5 (parameter or gamma)) and (345/690 {345/694}){CCLS} )                            | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 near5 (display near3 area)) and ((correction near5 (parameter or gamma)) and (345/55 {345/76})!{CCLS} )                             | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 near5 (display near3 area)) and ((correction near5 (parameter or gamma)) and (345/76 {345/77})!{CCLS} )                             | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 near5 (display near3 area)) and ((correction near5 (parameter or gamma)) and (345/55 {345/82})!{CCLS} )                             | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 near5 (display near3 area)) and ((correction near5 (parameter or gamma)) and (345/82 {345/83})!{CCLS} )                             | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 near5 (display near3 area)) and ((correction near5 (parameter or gamma)) and (345/55 {345/84})!{CCLS} )                             | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 near5 (display near3 area)) and ((correction near5 (parameter or gamma)) and (345/84 {345/87})!{CCLS} )                             | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 near5 (display near3 area)) and ((correction near5 (parameter or gamma)) and (345/87 {345/88})!{CCLS} )                             | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 near5 (display near3 area)) and ((correction near5 (parameter or gamma)) and (345/87 {345/89})!{CCLS} )                             | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 same (display near3 area) same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/204 {345/690})!{CCLS} ) | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 same (display near3 area) same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/690 {345/694}){CCLS} )  | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 same (display near3 area) same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/55 {345/76})!{CCLS} )   | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |

|   |                  |     |  |          |            |
|---|------------------|-----|--|----------|------------|
| (divid\$4 same (display near3 area) same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/76 {345/77})![CCLS] ) | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 same (display near3 area) same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/55 {345/82})![CCLS] ) | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 same (display near3 area) same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/82 {345/83})![CCLS] ) | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 same (display near3 area) same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/55 {345/84})![CCLS] ) | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 same (display near3 area) same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/84 {345/87})![CCLS] ) | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 same (display near3 area) same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/87 {345/88})![CCLS] ) | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 same (display near3 area) same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/87 {345/89})![CCLS] ) | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/204 {345/690})![CCLS] )                         | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/690 {345/694})![CCLS] )                         | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/55 {345/76})![CCLS] )                           | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/76 {345/77})![CCLS] )                           | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |
| (divid\$4 same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/55 {345/82})![CCLS] )                           | PGPB, USPT, USOC | ADJ |  | ASSIGNEE | 12-16-2008 |

|  |                        |     |  |          |            |
|--|------------------------|-----|--|----------|------------|
| ((divid\$4 same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/82 [345/83])![CCLS] )                             | PGPB, USPT, USOC       | ADJ |  | ASSIGNEE | 12-16-2008 |
| ((divid\$4 same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/55 [345/84])![CCLS] )                             | PGPB, USPT, USOC       | ADJ |  | ASSIGNEE | 12-16-2008 |
| ((divid\$4 same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/84 [345/87])![CCLS] )                             | PGPB, USPT, USOC       | ADJ |  | ASSIGNEE | 12-16-2008 |
| ((divid\$4 same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/87 [345/88])![CCLS] )                             | PGPB, USPT, USOC       | ADJ |  | ASSIGNEE | 12-16-2008 |
| ((divid\$4 same (display near3 panel)) and ((correction near5 (parameter or gamma)) and (345/87 [345/89])![CCLS] )                             | PGPB, USPT, USOC       | ADJ |  | ASSIGNEE | 12-16-2008 |
| ((divid\$4 same (display near3 panel)) and (correction near5 (parameter or gamma)) and (345/204 [345/690])![CCLS] ) not @AY>2004               | PGPB, USPT, USOC       | ADJ |  | ASSIGNEE | 12-16-2008 |
| ((divid\$4 same (display near3 panel)) and (correction near5 (parameter or gamma)) and (345/690 [345/694])![CCLS] ) not @AY>2004               | PGPB, USPT, USOC       | ADJ |  | ASSIGNEE | 12-16-2008 |
| ((divid\$4 same (display near3 panel)) and (correction near5 (parameter or gamma)) and (345/87 [345/89])![CCLS] ) not @AY>2004                 | PGPB, USPT, USOC       | ADJ |  | ASSIGNEE | 12-16-2008 |
| gradation and ((divid\$4 same (display near3 panel)) and (correction near5 (parameter or gamma)) and (345/204 [345/690])![CCLS] not @AY>2004 ) | PGPB, USPT, USOC       | ADJ |  | ASSIGNEE | 12-16-2008 |
| ((gamma near3 correction) or (correction near3 parameter)) and (divid\$4 same (display near3 area) same (display near3 panel))                 | EPAB, JPAB, DWPI, TDBD | ADJ |  | ASSIGNEE | 12-16-2008 |
| ((gamma near3 correction) or (correction near3 parameter)) and (divid\$4 same (display near3 area))  | EPAB, JPAB, DWPI, TDBD | ADJ |  | ASSIGNEE | 12-16-2008 |
| ((gamma near3 correction) or (correction near3 parameter)) and (divid\$4 same (display near3 area))  | PGPB, USPT, USOC       | ADJ |  | ASSIGNEE | 12-16-2008 |
| ((gamma near3 correction) or (correction near3 parameter)) and (divid\$4 same (display near3 area) same (display near3 panel))                 | PGPB, USPT, USOC       | ADJ |  | ASSIGNEE | 12-16-2008 |
| (gradation near3 level) and (((gamma near3 correction) or (correction near3 parameter))  | PGPB, USPT, USOC       | ADJ |  | ASSIGNEE | 12-16-2008 |

|  |                  |     |     |          |            |
|--|------------------|-----|-----|----------|------------|
| and (divid\$4 same (display near3 area)) )   |                  |     |     |          |            |
| ((gradation) and (((gamma near3 correction) or (correction near3 parameter)) and (divid\$4 same (display near3 area)) )  | PGPB, USPT, USOC | ADJ |     | ASSIGNEE | 12-16-2008 |
| ((gradation) and ((gamma near3 correction) or (correction near3 parameter)) and (divid\$4 same (display near3 area)) ) not @AY>2004                                  | PGPB, USPT, USOC | ADJ |     | ASSIGNEE | 12-16-2008 |
| ((gradation) and ((gamma near3 correction) or (correction near3 parameter)) and (divid\$4 same (display near3 area)) not @AY>2004 ) and @pd > 20080828               | PGPB, USPT, USOC | ADJ |     | ASSIGNEE | 12-16-2008 |
| ((gradation) and ((gamma near3 correction) or (correction near3 parameter)) and (divid\$4 same (display near3 area)) ) and @pd > 20080828                            | PGPB, USPT, USOC | ADJ | YES | ASSIGNEE | 12-16-2008 |
| (345/698)![(CCLS]  | PGPB, USPT, USOC | ADJ |     | ASSIGNEE | 12-16-2008 |
| (divid\$4 same (display near3 panel)) and ((345/698)![(CCLS] )   | PGPB, USPT, USOC | ADJ | YES | ASSIGNEE | 12-16-2008 |
| ((divid\$4 same (display near3 panel)) and (345/698)![(CCLS] ) not @AY>2004  | PGPB, USPT, USOC | ADJ | YES | ASSIGNEE | 12-16-2008 |
| (gradation near3 level) and ((divid\$4 same (display near3 panel)) and (345/698)![(CCLS] not @AY>2004 )  | PGPB, USPT, USOC | ADJ | YES | ASSIGNEE | 12-16-2008 |
| (gradation near3 level) and ((divid\$4 same (display near3 panel)) and (345/698)![(CCLS] )   | PGPB, USPT, USOC | ADJ | YES | ASSIGNEE | 12-16-2008 |
| (reference near3 area) and ((divid\$4 same (display near3 panel)) and (345/698)![(CCLS] )  | PGPB, USPT, USOC | ADJ | YES | ASSIGNEE | 12-16-2008 |
| (reference near3 area) and ((gradation) and ((gamma near3 correction) or (correction near3 parameter)) and (divid\$4 same (display near3 area)) and @pd > 20080828 ) | PGPB, USPT, USOC | ADJ | YES | ASSIGNEE | 12-16-2008 |
| (reference near3 area) and ((gradation) and ((gamma near3 correction) or (correction near3 parameter)) and (divid\$4 same (display near3 area)) not @AY>2004 )       | PGPB, USPT, USOC | ADJ | YES | ASSIGNEE | 12-16-2008 |